

**INDUSTRIAL COMPONENT DATA**

# RIF-1-RSC-LDP-24DC/1X21 2903358 PHOENIX CONTACT

## Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RSC-LDP-24DC/1X21



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | RIF-1-RSC-LDP-24DC/1X21 |
| Catalog number  | 2903358                 |
| Category        | Switching relay         |
| Minimum order   | 10 Pcs                  |
| Document ID     | EO-E1E9EDBC88           |
| Generated       | 2026-08-05              |

### Product Overview

#### Relay Module

Pre-assembled relay module with screw connection, consisting of: relay socket, relay with power contact, plug-in indication/antiparasitic module and clamping flange. Contact type: 1 switched contact. Input voltage: 24 V DC

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path      PHOENIX CONTACT &gt; Industrial Relays

### Additional Product Information

#### Key Commercial Data

Orderkey 2903358

Packing unit 10 pc

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GTIN 4046356732918

Weight per Piece (excluding packing) 70.000 g

Custom tariff number 85364190

Country of origin CN (China)

#### Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Type of note Notes on operation

Note FBS 2-6... plug-in bridge for the input side (A2) and FBS-2-8... plug-in bridge for the output side (11/21)

#### Dimensions

Width 16 mm  
Height 89 mm  
Depth 75 mm  
Ambient conditions  
Ambient temperature (operation) -40 °C ... 70 °C  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
Coil side  
Nominal input voltage UN 24 V DC  
Input voltage range in reference to UN see diagram  
Typical input current at UN 18 mA  
Typical response time 8 ms  
Typical release time 10 ms  
Coil voltage 24 V DC  
Protective circuit Damping diode  
Operating voltage display Yellow LED  
Power dissipation for nominal condition 0.43 W  
Contact side  
Contact type 1 PDT  
Type of switch contact Single contact  
Contact material AgNi  
Maximum switching voltage 250 V AC/DC  
Minimum switching voltage 12 V (at 10 mA)  
Min. switching current 10 mA (at 12 V)  
Maximum inrush current 50 A (20 ms, N/O contact)  
Limiting continuous current 11 A (see diagram)  
Interrupting rating (ohmic load) max. 264 W (at 24 V DC)  
58 W (at 48 V DC)  
48 W (at 60 V DC)  
50 W (at 110 V DC)  
80 W (at 220 V DC)  
2750 VA (for 250 V AC)  
Switching capacity 2 A (at 24 V, DC13)  
0.2 A (at 110 V, DC13)  
0.2 A (at 250 V, DC13)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RSC-LDP-24DC/1X21 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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